

Project Title	Funding	Strategic Plan Objective	Institution
Doctoral dissertation research: Sign language in deaf and hearing autistic children	\$5,930	Q2.Other	University of Texas at Austin
Collaborative research: Detecting false discoveries under dependence using mixtures	\$20,000	Q2.Other	North Carolina State University
Synchronous activity in networks of electrically coupled cortical interneurons	\$24,981	Q2.Other	University of California, Davis
Collaborative research: The path to verb learning	\$33,000	Q2.Other	University of Delaware
SGER: Learning and representation of cortical similarity of faces in individuals with autistic spectrum disorder	\$33,333	Q2.Other	Rutgers, The State University of New Jersey - Newark
Collaborative research: Learning complex auditory categories	\$37,495	Q2.Other	University of Arizona
Collaborative research: Detecting false discoveries under dependence using mixtures	\$40,546	Q2.Other	University of Maryland, Baltimore County
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$46,087	Q4.S.F	The Groden Center, Inc.
Collaborative research: RUI: Perceptual pick-up processes in interpersonal coordination	\$47,288	Q2.Other	College of the Holy Cross
Neural processes of eye gaze perception and its influence on learning in infancy	\$54,416	Q1.Other	Hunter College (City University of New York)
Children's causal learning and developing knowledge of mechanisms	\$55,309	Q2.Other	Brown University
Collaborative research: Learning complex auditory categories	\$57,417	Q2.Other	Carnegie Mellon University
MRI: Acquisition of instruments for interaction, learning, and perception in virtual environments	\$59,884	Q4.Other	Vanderbilt University
Infants' developing representation of object function	\$63,259	Q2.Other	University of California, Davis
Collaborative research: The path to verb learning	\$66,000	Q2.Other	Temple University
A history of behavioral genetics	\$66,171	Q3.Other	University of Pittsburgh
Is there a hierarchy of social inference? Intentionality, mind, and morality	\$67,911	Q2.Other	Brown University
Neural systems for the extraction of socially-relevant information from faces	\$70,514	Q2.Other	Dartmouth College
INT2-Large: Collaborative research: Developing social robots	\$87,500	Q1.Other	University of Miami
Social and statistical mechanisms of prelinguistic vocal development	\$87,965	Q1.Other	Cornell University
CAREER: Typical and atypical development of brain regions for theory of mind	\$89,214	Q2.Other	Massachusetts Institute of Technology
HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$90,074	Q2.Other	University of Southern California
Collaborative research: Modeling perception and memory: Studies in priming	\$90,146	Q2.Other	University of California, San Diego
Exploring the uncanny valley	\$90,500	Q2.Other	Carnegie Mellon University

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A multigenerational longitudinal study of language development: Insight from autism	\$92,000	Q2.S.G	University of North Carolina at Chapel Hill
CAREER: The role of prosody in word segmentation and lexical access	\$92,995	Q2.Other	Michigan State University
HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$95,323	Q2.Other	Rutgers, The State University of New Jersey - New Brunswick
Spectrum Support Program (SSP): A transition and support program for students with autism spectrum disorders pursuing degrees and careers in STEM fields	\$96,619	Q6.Other	Rochester Institute of Technology
Does training in acting foster theory of mind, empathy, and emotion regulation?	\$99,785	Q4.Other	Boston College
Action anticipation in infants	\$99,789	Q2.Other	University of Chicago
CAREER: The neuro-cognitive evolution of speech-reading	\$100,000	Q2.Other	Princeton University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$100,000	Q4.Other	Vanderbilt University
Neural bases of semantic interpretation	\$100,013	Q2.Other	New York University
Experience and cognitive development in infancy	\$101,841	Q2.Other	University of California, Davis
Strengthening qualitative research through methodological innovation and integration: Networks of expertise and the autism spectrum	\$105,166	Q3.Other	Columbia University
A multigenerational longitudinal study of language development: Insight from autism	\$108,904	Q2.S.G	Northwestern University
Dimensions of mind perception	\$112,584	Q2.Other	Harvard University
Face perception: Mapping psychological spaces to neural responses	\$119,998	Q2.Other	Stanford University
CAREER: Model-based fMRI of human object recognition	\$123,719	Q2.Other	Georgetown University
How words and sounds influence category formation in infancy	\$129,865	Q1.Other	Northwestern University
Collaborative research: Modeling perception and memory: Studies in priming	\$134,781	Q2.Other	Indiana University
MRI: Acquisition of a high-density electrophysiology laboratory for intercollegiate research and training in cognitive neuroscience	\$137,003	Q2.Other	Scripps College
CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	\$140,000	Q2.Other	Cornell University
HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$143,883	Q2.Other	Harvard University

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A developmental social neuroscience approach to perception-action relations	\$144,259	Q2.Other	Temple University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$149,965	Q1.L.B	Trustees of Boston University
SBIR Phase I: Electronic reading tool: Story interactive media player	\$150,000	Q4.Other	Echelon Group, Inc.
II-EN: City University of New York - Computing research infrastructure	\$150,803	Q2.Other	College of Staten Island (City University of New York)
Neural correlates of maturation of face processing	\$156,354	Q2.Other	Stanford University
Neural basis of cross-modal influences on perception	\$156,424	Q2.Other	University of California, San Diego
Multiple systems in theory of mind development	\$163,096	Q2.Other	Rutgers, The State University of New Jersey - New Brunswick
HCC:Small:Computational studies of social nonverbal communication	\$165,307	Q2.Other	University of Southern California
CAREER: Dissecting the neural mechanisms for face detection	\$170,000	Q2.Other	California Institute of Technology
CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling	\$175,000	Q1.L.B	Yale University
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$175,362	Q4.S.F	Massachusetts Institute of Technology
Rodeo: A platform for discovery and analysis of protein network motifs	\$177,496	Q7.O	Harvard University
Morphological decomposition in derived word recognition: Single trial correlational MEG studies of morphology down to the roots	\$204,301	Q2.Other	New York University
A novel quantitative framework to study lack of social interactions in autism	\$210,000	Q1.L.B	Rutgers, The State University of New Jersey - New Brunswick
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$246,386	Q4.Other	University of Southern California
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$253,767	Q2.Other	Dartmouth College
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	University of Illinois at Urbana-Champaign
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	University of Southern California
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	Massachusetts Institute of Technology

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HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	\$410,667	Q1.L.B	Oregon Health & Science University
EFRI- BSBA: Novel microsystems for manipulation and analysis of immune cells	\$524,890	Q2.S.A	University of California, Davis
CDI-TYPE II: From language to neural representations of meaning	\$525,000	Q2.Other	Carnegie Mellon University
INT2-Large: Collaborative research: Developing social robots	\$530,000	Q1.Other	University of California, San Diego
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$898,860	Q1.L.B	Carnegie Mellon University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$1,965,067	Q1.L.B	Georgia Tech Research Corporation

